

PM Series

PM-1820 LED Cordless





EDUCATION LINE - PM Series

PM-1820 LED Cordless

Optical System	Finite optical system, 160mm
Observation Tube	Binocular head, sliding type with Swing-in/out analyzer
Inclination	45° inclined, 360° rotating
Interpupillary distance	55-75mm
Diopter adjustment	On both tubes , +/- 5 diopter
Eyepieces	Widefield WF10X/18mm with plain cross hair reticule
Nosepiece	Reversed quadruple
Objective classification	EA Achromatic, DIN
Objectives	Binocular head, sliding type with Swing-in/out analyzer
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stand type	Upright
Stage	Circular rotating 360° with stage clips
Stage size	Ø 135mm
Travel range X&Y	1° increments, 0,1° vernier scale
Condenser	Focusable condenser N.A. 1.25
Diaphragm	Iris diaphragm
Focus mechanism	Separate coarse and fine focusing system with tension adjustment
Fine focus precision	2µm minimum
Z-axis movement	18mm
Upper limit stop	Preset and adjustable
Transmitted Illumination	LED 3W (3000K-3500K) with intensity control
Illumination features	Swing-in/out polarizer, rotating 360°
Transformer	Internal
Power supply	Charger 100-220V or rechargeable batteries (CE)
Accessories included	Swing-in/out polarizer, rotating 360°
Lenght X Width X Height	220 x 172 x 372
Weight	4,8Kg